

Docket No. 247213US2/hc



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Koji HORISAKI

SERIAL NO: 10/750,818

GAU:

FILED: January 5, 2004

EXAMINER:

FOR: DIGITAL COMMUNICATION DEVICE AND DIGITAL COMMUNICATION SYSTEM

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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SYSTEM

STATEMENT OF RELEVANCY

Reference AA (US 6,298,092) on "Form PTO 1449":

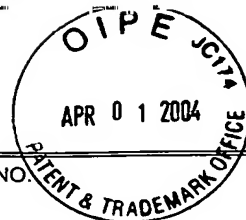
The selection of the mapping scheme is based on the probability of error, in communication systems using multi-antenna transmit and receive units.

Reference AB (US 5,757,813) on "Form PTO 1449":

A mobile station is detecting an error rate, and request either to increase or decrease the degree of channel coding.

Reference AC (US 6,449,462) on "Form PTO 1449":

A method for transmission power control in order to achieve the specified quality is described. The method is comprising the step of computing a carrier-to-interference ratio.



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 247213US2		SERIAL NO. 10/750,818	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Koji HORISAKI			
				FILING DATE January 5, 2004		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,298,092	10/02/2001	R. W. HEATH, Jr., et al.			
	AB	5,757,813	05/26/1998	A. K. RATH			
	AC	6,449,462	09/10/2002	F. GUNNARSSON, et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	2003-174428 (2002-273410)	06/20/2003	JAPAN (with English Abstract)			X
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							